Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 28 Mar 2021 until 23:59 on Monday 29 Mar 2021

Forecast Issued on Saturday 27 Mar 2021 at 16:40

Confidence: High for rather wet and windy day Sunday and much milder and settled spell through Monday and Tuesday and then colder later in week, but lower for northwards movement of rain band Monday and its probable return on Wednesday.

Headline for Sunday 28 Mar 2021: Occasionally heavy rain and occasionally severe southwesterly gales.

Mountain weather hazards on Sunday 28 Mar 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy Rain	Heavy Rain	Light rain	Light rain	Cloudy	Light rain	Light rain
Precipitation probability							
30%	60%	80%	60%	50%	30%	60%	60%

Forecast for Sunday 28 Mar 2021

Weather: Cloudy with outbreaks of rain through much of the day, occasionally heavy especially through the morning. Some drier interludes, especially in the south in the early afternoon.

Chance of cloud free mountain/hill tops above 600m: Around 40% for a time around the middle of the day through the middle of the day, especially in east, otherwise little chance.

Visibility: Periods or persistent cloud above 450--600m, with patches below, becoming, especially in east, more occasional above 600m for a time in the early afternoon. Visibility away from cloud, hazy falling to just a few kilometres in heavy rain.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 28 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	33/45 SW	37/51 SW	36/51 SW	34/47 SW	29/41 SW	33/47 SW	35/51 SW	36/52 SW	33/49 SW
300	26/38 SW	29/42 SW	27/41 SW	27/41 SW	24/36 SW	24/37 SW	27/42 SW	28/43 SW	26/41 SW
Valley	17/36 SW	19/40 SW	18/38 SW	18/38 SW	17/37 SW	18/37 SW	19/41 SW	19/41 SW	18/38 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-3	4/-3	6/-1	7/1	8/3	8/3	7/2	7/1	7/1
300	6/1	7/1	8/2	9/4	10/7	11/7	10/5	9/4	9/4
Valley	7/3	7/3	8/4	9/6	11/8	11/8	10/7	10/6	10/6
Freezing Level*	1200m	1600m	1700m	1700m	1900m	2000m	2300m	2600m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Generally a poor day with occasionally heavy rain and gales, gusts especially at first and again later 60mph over summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 27 Mar 2021	0mm	0mm	0mm

Forecast for Monday 29 Mar 2021

Weather: Outbreaks of light rain expected clear north through the early hours but it remains mostly cloudy. Then a cloudy start but becoming brighter through the morning with some long spells of warm sunshine in the afternoon.

Maximum wind: Southwesterly 30-35mph, gusts around 55mph over summits, gradually decreasing 15-20mph.

Chance of cloud free mountain/hill tops above 600m: Little chance at first becoming close 100% early afternoon.

Visibility: Periods or persistent cloud above 450-600m clearing northwards through the morning to leave little if any cloud below the summits for the afternoon. Visibility, away from cloud, hazy falling to several kilometres in rain, then becoming good or very good for the afternoon.

Temperature: **Valleys:** Plus 9 Celsius rising to plus 17 or 18 Celsius
At 600m: Plus 7 rising to plus 10 Celsius
Freezing level: Above summits

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